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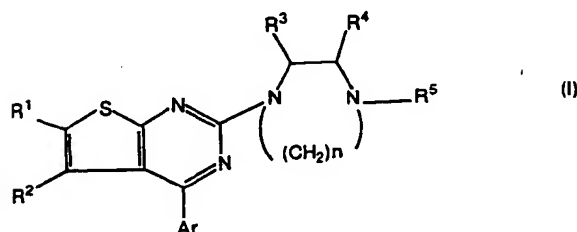
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64 Thieno(2,3-d)pyrimidine derivatives and salts thereof.

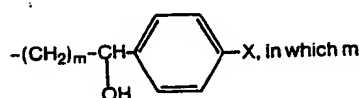
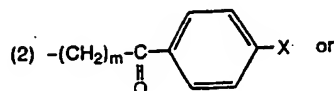
67 This invention relates novel thieno[2,3-d]pyrimidine deriv-
atives represented by the following general formula (I):



or salts thereof;

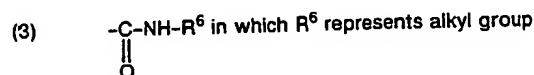
wherein R¹ and R² independently represent hydrogen, halogen
or alkyl group having 1 to 6 carbon atoms; or R¹ and R² may
concatenate to form a cycloalkylene group having 5 or 6 ring
carbon atoms; R³ and R⁴ independently represent hydrogen or
alkyl group having 1 to 6 carbon atoms; R⁵ represents a mem-
ber selected from

(1) hydrogen or alkyl having 1 to 6 carbon atoms,



is an integer of from 1 to 3 and X represents halogen,

or



having 1 to 6 carbon atoms;

Ar represents substituted or unsubstituted phenyl, or 2- or 3-
thienyl group; and n is 2 or 3. The derivatives of the invention
can be used in the treatment of the various depression disease
or the higher dysfunction of the brain.